

20001121.ba v03_n041.bam.20001121

>From ???@??? Tue Nov 21 11:03:03 2000 -0600
Date: Tue, 21 Nov 2000 11:00:45 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3041
Message-Id: <20001121180205.4A74C48D9@devel43.theporch.com>

BOATANCHORS Digest 3041

Topics covered in this issue include:

- 1) Boatanchor Dreams website
by jan@skirrow.org
- 2) Cheap 5" speakers?
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 3) Rack filler
by Avery Comarow <acomarow@usnews.com>
- 4) RE: Oddball tube
by Morris Odell <Morris0@vifp.monash.edu.au>
- 5) Which new TV's most resistant to (Boatanchor) TVI?
by Leslie Zwiebel <wb6orz@pacbell.net>
- 6) Re: Cheap 5" speakers?
by "Benjamin D. Hall" <kd5byb@WT.NET>
- 7) Looking for ... DX-20, CE 600L
by "Grant Youngman" <nq5t@home.com>
- 8) Collins Items F/S
by Robert Kemp <rkemp@mr.net>
- 9) Re: AC Motor info needed
by "Arthur I. Larky" <ail0@lehigh.edu>
- 10) relay info needed
by Bob Roehrig <broehrig@admin.aurora.edu>
- 11) Re: Line Cords
by Jerry Proc <jproc@idirect.com>
- 12) Re: AC Motor info needed
by Hank van Cleef <vancleef@adic.com>
- 13) Lawrenceville Hamfest Photos
by Allen Cutts <cacutts@mindspring.com>
- 14) RR-6 dating
by Peter McCollum <saipan59@juno.com>
- 15) Re: AC Motor info needed
by jackiv@juno.com
- 16) PE-99E
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 17) Re: Lawrenceville Hamfest Photos
by "luc dugas" <collins2@globetrotter.net>
- 18) Re: PE-99E

by "russ dworakowski" <wb3fau@hotmail.com>
19) FRS suppliment
by jay_coward@agilent.com
20) Re: FRS suppliment
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
21) Re: [R-390] FRS suppliment
by "Ray Vasek, W2EC" <w2ec@attglobal.net>
22) S-38 BF0
by "John Gibson" <gibsonj@mindspring.com>

Message-Id: <4.3.2.7.2.20001120114738.00c96c20@mail.islandnet.com>
Date: Mon, 20 Nov 2000 11:53:40 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: jan@skirrow.org
Subject: Boatanchor Dreams website
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi All ..

My website has just been changed in a major way - mostly to get rid of frames pages and to separate the lists of stuff I sell onto a new website so that Boatanchor Dreams is devoted to info only.

Anyway, I notice that I'm getting a lot of hits using old page URLs that are no longer valid. If you bookmarked my old site using anything other than the primary entry page, chances are it won't work.

The correct entry URL is:

<http://www.skirrow.org/Boatanchors/>

This will stay for as long as I keep the website running.

Thanks!

Jan Skirrow, VE7DJX

... in sunny (sometimes rainy) Maple Bay, BC, Canada

"So many radios, so little time"

Please note the new URL for Boatanchor Dreams:

<http://www.skirrow.org/Boatanchors/>

Information, Parts, Pictures, Articles: The R-390A
and other classic gear.

Also, my new e-mail address is:

jan@skirrow.org

Message-Id: <3.0.1.32.20001120140418.00e427c8@vuse.vanderbilt.edu>
Date: Mon, 20 Nov 2000 14:04:18 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Cheap 5" speakers?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am seeking a source for cheap 5" (round, not pincushion) speakers for my various AA5 rx needs. On all of the Halli S-38 series, they are always mounted on the top and thus suffer from the crud (and corrosion) of the ages, not to mention the white paint splatters (where DOES that stuff come from???). I have just used the last of my Olson Electronics stash and have two yet to replace. No, I don't need one with a tweeter for thirty bucks. Suggestions?

73 A. B. Bonds

Message-Id: <4.2.2.20001120150713.00ab2710@ntpop.usnews.com>
Date: Mon, 20 Nov 2000 15:09:08 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Rack filler
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Somebody wanted a blank plate for a rack. I have a putty-painted plate 7" high in near-perfect condition if he is still interested.

73, Avery W3AVE in Potomac, Md.

Message-ID: <07A064EA6042D4118A62009027F70E77870E@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: Oddball tube
Date: Tue, 21 Nov 2000 07:55:27 +1100
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

John Gibson wrote:

>
> Found a new but old stock tube in my stuff. Looks like a
> minature VHF
> pencil tube. Type 4043.
> Also has a Hewlett-Packard part # 1921-0002.
> No use to me but perhaps someone might need it. \$15, which includes
> shipping.

This is a pencil tube used in the HP 608 E/F VHF signal generators.

Morris

Date: Mon, 20 Nov 2000 14:23:48 -0800
From: Leslie Zwiebel <wb6orz@pacbell.net>
Subject: Which new TV's most resistant to (Boatanchor) TVI?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <3A19A474.2555C375@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

TV is on cable. All other TVI-reduction methods have been tried. Our
22 year-old Proton is tired anyway..

Ranger on AM and KWM-2 on SSB both get in to the Proton. A newer TV
inserted in place is immune to TVI.

I need a 27" or 32". Would appreciate opinions/experiences.

Thanks and Happy Thanksgiving.

((((73))))

Les

Message-Id: <3.0.32.20001120173107.007c3b70@mail.wt.net>
Date: Mon, 20 Nov 2000 17:43:36 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "Benjamin D. Hall" <kd5byb@WT.NET>
Subject: Re: Cheap 5" speakers?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I always get a lot of ugly stares when I suggest this, but really, try

Radio Shack. I replaced the speaker in my S-38B with a unit from Radio Shack and it works really well. The speakers I've bought from them over the years (from the units I used with my hi-fi stereo to the monitor speakers for the BA's) have always been priced right, worked well, and of good quality.

The only problem with it is that it works maybe a bit too well - its audio characteristics are superior than the original, and it is a little bit bassy. While I haven't done it yet, I keep threatening to cut back on the bass a bit.

73,
Ben
(back to packing!)

At 02:04 PM 11/20/00 -0600, A. B. Bonds wrote:

>I am seeking a source for cheap 5" (round, not pincushion) speakers for my
>various AA5 rx needs.

Benjamin D. Hall, KD5BYB

Located in Houston, Texas, USA.

e-mail: kd5byb@WT.net, web: <http://web.wt.net/~kd5byb/>

"An ye harm none, do what thou wilt."

From: "Grant Youngman" <nq5t@home.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 20 Nov 2000 17:55:15 -0600
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Looking for ... DX-20, CE 600L
Message-ID: <3A196583.11423.1879B26F@localhost>

Gents ..

I'm looking for a couple of pieces ... the better the condition the better.

1. Heath DX-20 ... must have crystal cover, panel essentially perfect.
2. CE 600L amp ...

Please provide a good description and asking price via private email

Thanks ... Grant

Grant Youngman / NQ5T
nq5t@home.com
<http://www.globeking.com>
Double Oak, TX -- nr Dallas

Message-ID: <3A19BB31.6C3F5A0B@mr.net>
Date: Mon, 20 Nov 2000 18:00:50 -0600
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Collins Items F/S
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have the following Collins Items:

70E-15 PT0 - appears complete \$25.00

2 Books:

1 - Fundamentals of SSB by the "Collins Radio Company" this is a yellow

covered book \$35.00 plus shipping

1- Amateur Single Sideband - first edition \$30.00 plus shipping

Let me know if there's any interest in these.

Bob.

Message-ID: <3A19BFF3.2230C697@lehigh.edu>
Date: Mon, 20 Nov 2000 19:21:08 -0500
From: "Arthur I. Larky" <ail0@lehigh.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AC Motor info needed
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> I can't spin the shaft very fast by hand, so can't confirm that the

> motor will start if it gets some speed on.

If the motor is lightly loaded, it won't take much effort; however, more likely the gremlins of science won't let it do that.

>

>

> I removed the cap - it's a nominal 180ufd, 110VAC 60Hz unit. Unfortunately
> it tests good.

>

> What I hadn't realized, and some folks pointed out, was that there is a
> centrifugal switch that takes the cap out when speed is reached. I now
> assume this switch is open - possibly gunked up with the crud of age.

>

> Now comes the #\$\$% of pulling the motor and seeing if the switch can be
> reached and fixed.

>

Jan,

If you can get to the switch leads or the motor leads put in a clip lead or a toggle switch to connect in the capacitor and see if it starts up. No use taking it apart if it's not the switch. It won't hurt to run it that way long enough to see it start. BE CAREFUL, that's line voltage you are handling and don't go SK on us.

Art

>

>

> Jan Skirrow, VE7DJX

>

> ... in sunny (sometimes rainy) Maple Bay, BC, Canada

>

> *****

> "So many radios, so little time"

>

> Please note the new URL for Boatanchor Dreams:

>

> <http://www.skirrow.org/Boatanchors/>

>

> Information, Parts, Pictures, Articles: The R-390A
> and other classic gear.

>

> Also, my new e-mail address is:

>

> jan@skirrow.org

>

> *****

Date: Mon, 20 Nov 2000 18:45:12 -0600 (CST)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: relay info needed
Message-ID: <Pine.OSF.3.96.1001120183945.29628C-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone have any official information on a W.E. / AT&T 30A relay?
This is an older telegraph type polar relay on a wooden base. Any info
appreciated.

"Nostalgia is a thing of the past"
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-4222
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

Message-ID: <3A19B924.96DCD3E5@idirect.com>
Date: Mon, 20 Nov 2000 18:52:05 -0500
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Line Cords
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
To: Old Tube Radios <boatanchors@theporch.com>

Richard Loken wrote:

> we have found (since we were invaded by PeeCee's 15 years ago)
> that line cords reproduce in the shelves when we go home at night. Last year
> we threw out a television box full.

HI Richard,

Not only do they breed, but they also find a way to get tangled up among
themselves without human intervention.

--

Regards,
Jerry Proc VE3FAB jproc@idirect.com

<http://webhome.idirect.com/~jproc/ve3fab>
HMCS HAIDA Historic Naval Ship, Toronto Ontario

From: Hank van Cleef <vancleef@adic.com>
Message-Id: <200011210116.SAA01025@catalina.emass.com>
Subject: Re: AC Motor info needed
To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 20 Nov 2000 18:16:37 -0700 (MST)
Cc: boatanchors@theporch.com (Old Tube Radios)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As jan@skirrow.org discourses

>
> Hi All ...
>
> I have a piece of gear with an AC fan motor which uses a starting
> capacitor. What I'm curious about is what happens if this cap is open???

>
What happens when the cap is open is that when you apply power to the motor, it sits there and hums and does not turn. Also, draws excess current and will overheat in a matter of minutes.

The function of the capacitor, which is connected in series with a second winding, is to delay current buildup in that winding. This delay provides a shifting magnetic field which give a starting torque.

I don't know how big this fan is, so don't know if it has a disconnect centrifugal switch. Small motors generally just leave the cap connected. Also, sealed refrigeration motors have no switch and leave the cap connected.

Older methods for getting starting torque were:

"Split phase," which had a second high inductance winding. Commonly used on furnace oil burners, and provided with a disconnect centrifugal switch.

"Induction-repulsion," which used a commutator and brushes to bridge selected bars on the rotor. Transformer action induced a current in those bars giving starting torque. When the motor was up to speed, a centrifugal switch was used to short all the rotor bars together and to lift the brushes off the commutator.

On all motors with a centrifugal switch, the switch is a maintenance area. It is found at one end of the rotor, with weights on the rotor

and a sleeve that presses on a disconnect switch in the motor housing. Problems generally are burned switch contacts, gummed up weights, and sleeve wear.

On capacitor motors, the capacitor is generally an AC electrolytic (unpolarized) with plenty of capacitance, but generally fairly high leakage. General problem with them is that they dry out and lose capacitance. Starting current draw tends to be quite high---on the order of 10X the running current.

Hank

Message-Id: <200011210149.UAA18450@smtp10.atl.mindspring.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 20 Nov 2000 20:44:22 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Allen Cutts <cacutts@mindspring.com>
Subject: Lawrenceville Hamfest Photos

Hi All,

I posted some photos of the 2000 Lawrenceville GA Hamfest at the following URL:

<http://www.mindspring.com/~cacutts/radio/ba/hamfest/law00a.html>

Enjoy and 73s,

Allen Cutts
N4OZI

To: Old Tube Radios <boatanchors@theporch.com>
Date: Mon, 20 Nov 2000 20:19:30 -0700
Subject: RR-6 dating
Message-ID: <20001120.202215.-283513.2.saipan59@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Peter McCollum <saipan59@juno.com>

Hi all,

As I mentioned a couple of weeks ago, I suspect that markings on the IF cans in the RR-6 receiver indicate a date of manufacture. It looks like the earliest units were made in '51, and a fair number were made in '52 and '53.

The numbers I have so far are shown below.
I could sure use a couple of date codes from the over-5000 serial range - I'd especially like to know what the highest-numbered units have for dates (the highest number I know of for an RR-6 is 7387).

1343 X119-1-28.
3564 119-2-48, 119-3-07.
3656 119-3-07, 119-3-15.
4707 119-3-37.
4825 119-3-38.
4939 119-3-37, 119-3-38.

Thanks,
Pete McCollum
<http://www.geocities.com/saipan59/>

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<http://dl.www.juno.com/get/tagj>.

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Tue, 21 Nov 2000 04:05:07 -0600
Subject: Re: AC Motor info needed
Message-ID: <20001121.040509.-302101.3.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: jackiv@juno.com

Hi Hank and all.
In the late 40s and early 50s I worked in a shop in South Dakota doing small motor work and auto tune ups.
The "split phase" motor comes in many flavors, some with internal centrifugal switches, some with external relays. I shall exclude the "shaded pole" units for the time being.
Almost all small motors today using capacitor starting, such as sealed refrigeration motors are relay controlled for the start function. This relay switches the start winding out of the circuit when the motor has reached a speed when the run winding can function to keep the rotor turning. This relay can be operated by the run winding current or the voltage across the start winding. Relays are much less expensive than the mechanical devices. We used to install an external relay when the

mechanical parts were no longer available. I hope this long winded explanation has not offended any one.

Jack <jackiv@juno.com>

On Mon, 20 Nov 2000 18:16:37 -0700 (MST) Hank van Cleef

<vancleef@adic.com> writes:

> As jan@skirrow.org discourses

> >

> > Hi All ...

> >

> > I have a piece of gear with an AC fan motor which uses a starting

>

> > capacitor. What I'm curious about is what happens if this cap is

> open???

> >

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> motor, it sits there and hums and does not turn. Also, draws

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> second winding, is to delay current buildup in that winding. This

> delay provides a shifting magnetic field which give a starting

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> centrifugal switch.

>

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> bridge

> selected bars on the rotor. Transformer action induced a current

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> those bars giving starting torque. When the motor was up to speed,

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>
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> maintenance
> area. It is found at one end of the rotor, with weights on the
> rotor
> and a sleeve that presses on a disconnect switch in the motor
> housing.
> Problems generally are burned switch contacts, gummed up weights,
> and
> sleeve wear.
>
> On capacitor motors, the capacitor is generally an AC electrolytic
> (unpolarized) with plenty of capacitance, but generally fairly high
> leakage. General problem with them is that they dry out and lose
> capacitance. Starting current draw tends to be quite high---on the
> order of 10X the running current.
>
> Hank
>
>

Date: Tue, 21 Nov 2000 07:53:59 -0500
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <200011211253.HAA15628@aa4rm.ba-watch.org.>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: PE-99E

This's a 7.5kw 208V 60cps 3-phase critter with a Wisconsin V4.

Is there a manual out there in BA land?

A pal wants to know!

I'd like to know why one existed... maybe to run a 2.5kw field-installed
BC station??

Thanks

Marty

Message-ID: <001e01c05375\$38b8fb60\$3335a98e@lucdugas>
From: "luc dugas" <collins2@globetrotter.net>
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Lawrenceville Hamfest Photos
Date: Tue, 21 Nov 2000 07:40:45 +0300
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

congratulations for the hamfest pics and many thanks allen.

luc ve2lgj 73s

----- Original Message -----

From: "Allen Cutts" <cacutts@mindspring.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Tuesday, November 21, 2000 4:44 AM
Subject: Lawrenceville Hamfest Photos

>
> Hi All,
>
> I posted some photos of the 2000 Lawrenceville GA Hamfest at the following
URL:
>
> <http://www.mindspring.com/~cacutts/radio/ba/hamfest/law00a.html>
>
> Enjoy and 73s,
>
> Allen Cutts
> N4OZI
>
>

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: PE-99E
Date: Tue, 21 Nov 2000 08:35:32 -0500
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F67exdDA02Rpy900000445@hotmail.com>

this is real easy to hook up- if you don't have the diagram- just get in
contact with a local electrician

>From: polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
>Reply-To: polepeeg@aaa4rm.ba-watch.org
>To: Old Tube Radios <boatanchors@theporch.com>

>Subject: PE-99E
>Date: Tue, 21 Nov 2000 07:53:59 -0500
>
>This's a 7.5kw 208V 60cps 3-phase critter with a Wisconsin V4.
>
>Is there a manual out there in BA land?
>
>A pal wants to know!
>
>I'd like to know why one existed... maybe to run a 2.5kw field-installed
>BC station??
>
> Thanks
>
> Marty
>

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

Message-ID: <FEEBE78C8360D411ACFD00D0B7477971DE140E@xsj02.sjs.agilent.com>
From: jay_coward@agilent.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FRS suppliment
Date: Tue, 21 Nov 2000 08:27:58 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

Hello Group,

Just received my Fair Radio Supplement. The R-390A pictured has the letters S on the left side and X on the right in spray paint. I hope that their remaining stock looks better than that! I've been thinking of getting another one for some inexplicable reason...

Jay

Message-Id: <3.0.1.32.20001121100031.00e518c0@vuse.vanderbilt.edu>
Date: Tue, 21 Nov 2000 10:00:31 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Re: FRS suppliment
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:27 AM 11/21/2000 -0700, you wrote:

>Hello Group,
> Just received my Fair Radio Supplement.The R-390A pictured has the letters
>S on the left side and X on the right in spray paint.I hope that their
>remaining stock looks better then that! I've been thinking of getting
>another one for some inexplicable reason...

No, if anything they look worse. These are all victims of the St. Julien's Creek Massacre. Last I was there they looked to have about a hundred sets left, all on pallets, all spray painted and beat up.

That being said, I don't understand any reluctance to take on a set in this condition. You will be doing the world a favor and it's high quality entertainment. I got one about a year ago, turned out to be a Capehart, all modules matched. The spray paint came off with a little elbow grease and rubbing compound (no repaint required unless you are super compulsive).

I consider the abuse a badge of honor. After some bodywork and fixemup (including blowing the grit out of the gear train), the set is quite presentable and works in accord with the expected high standard.

73 A. B. Bonds

Message-ID: <3A1AA635.4999E4F4@attglobal.net>
Date: Tue, 21 Nov 2000 11:43:33 -0500
From: "Ray Vasek, W2EC" <w2ec@attglobal.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com, r-390@qth.net
Subject: Re: [R-390] FRS suppliment
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think Fair is giving a very "fair" view of what you can expect to get, many came from St. JC so will be marked like that. It's better than them publishing a nice clean photo and you get one with writing across the front! At least you know what you may get. And yes, they are worth getting since almost any part you need is still available and most any R-390A can be made to work just by swapping some modules and a little technical work. Cosmetic cleanup is a nit.

73, Ray W2EC

jay_coward@agilent.com wrote:

>
> Hello Group,
> Just received my Fair Radio Supplement.The R-390A pictured has the letters
> S on the left side and X on the right in spray paint.I hope that their
> remaining stock looks better then that! I've been thinking of getting

> another one for some inexplicable reason...
> Jay
> ----
> Visit www.qth.net to subscribe/unsubscribe OR
> send mail to majordomo@qth.net
> with the BODY of the message containing:
> unsubscribe r-390

Message-Id: <200011211700.MAA01306@smtp10.atl.mindspring.net>
Date: Tue, 21 Nov 2000 09:01:50 +0100
Subject: S-38 BFO
From: "John Gibson" <gibsonj@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Having a working S-38 to hand, I made a few checks. Changing the metal 12SQ7 (mine was marked MR Sub Standard!) for a 12SQ7GT did not affect oscillation. With the radio unplugged, I connected a scope probe to the top of the BFO coil and ran the low impedance output of a RF sig gen to the cathode tap. The scope showed a healthy resonance at the IF freq as the sig gen was swept. This test would show a good BFO coil - no shorted turns or broken wires.

End of BOATANCHORS Digest 3041
